
Product Name: MOG Rabbit Polyclonal Antibody**Catalog #: APRab00240**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 28 kDa; Observed MW: 28 kDa

Antigen Information

Gene Name	MOG
Alternative Names	BTN6; BTNL11; MOGIG2; NRCLP7
Gene ID	4340
SwissProt ID	Q16653
Immunogen	A synthetic peptide of human Myelin oligodendrocyte glycoprotein

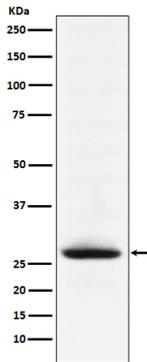
Background

Mediates homophilic cell-cell adhesion (By similarity). Minor component of the myelin sheath. May be involved in completion and/or maintenance of the myelin sheath and in cell-cell communication.

Research Area

Neuroscience

Image Data



Western blot analysis of Myelin oligodendrocyte glycoprotein in mouse brain lysates using MOG antibody.